CBP 350 Rail Customs Status Information

February 2018

U.S. Customs and Border Protection

350 Customs Status Information

<div align="right">

Functional Group ID=AU

</div>

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Customs Status Information Transaction Set (350) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by the Customs Service (CS) to supply carriers, terminal operators, port authorities and service providers with cargo release and cargo hold information for import shipments. It can also be used by the CS to provide exporters or their agents, carriers, and service providers with information pertaining to export shipments.

This Implementation Guideline uses the ASC X12 7010 Standards Version/Release as its base.   The transaction structure has been altered to accommodate U.S. Customs and Border Protection implementation requirements.

Notes:

All transactions will result in a new status notification which will be sent to all parties associated with the manifest.

The trigger for the TS350 release will be a TS358 train Consist or the train is arrived at the US port of Departure (TS353).

Notes:
1. The X4 segment is provided for Bill of Lading status notifications.
2. The V9 segment is provided for conveyance-level status notifications.

The first occurrence of any of the X415 reference qualifiers 8S (Future Use), OB, or BN is reported on the X4 segment.   If more than one of these applies, additional values are reported on the Reference Identifier segment (N9).   A Secondary Notify Party (SNP) can only be reported using the N9 segment.

Special Messaging constraints:

- Limit one Interchange (ISA-IEA) per message transmission.
- Limit one message Group (GS-GE) per message transmission.
- Limit one transaction set (ST-SE) of the same Transaction Set Identifier (TS) Code (i.e., 350). Only one is allowed per message transmission.
- Element delimiters used in this transaction will be ' * ' (asterisk). No blanks between delimiters if element is null.
- Segment delimiters used in this transaction will be one byte with a value of hex '15'.
- A segment delimiter will be the last byte of data in the message transmission data stream.
- Only uppercase AMERICAN ENGLISH alphabetic data will be transmitted.
- ONLY displayable characters found on a standard American English keyboard will be transmitted.   Low-values, carriage return characters, or other non-standard characters shall NOT be transmitted.
- 'Not Used' in the left column indicates that a composite or data element will not be used by CBP.
- 'Dep' in the left column indicates that CBP usage of a particular segment or element is Dependent (Conditional) within the CBP application.
- Per the ASC X12 Standard, an 'M' indicates a Mandatory use, 'O' indicates Optional Use and an 'X' indicates a Conditional use.
- CBP requirements may override ASC X12 Standard Mandatory or Conditional usages.
- Maximum allowable message transmission size is 12 megabytes (12,582,912 bytes) of data.

(Last Update: February 2016) ACE v 1.0.1   Rail export

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	0050	ISA	Interchange Control Header	M	1	
M	0075	GS	Functional Group Header	M	1	
M	0100	ST	Transaction Set Header	M	1	
	0200	M10	Manifest Identifying Information	O	1	
			LOOP ID - P4			20
	0400	P4	Port Information	O	1	

	0450	V9	Event Detail	O	20	
Not Used	0460	VEH	Vehicle Information	O	10	
Not Used	0465	NM1	Individual or Organizational Name	O	9999	
			LOOP ID - VID			9999
	0470	VID	Conveyance Identification	O	1	
	0480	M7	Seal Numbers	O	5	
	0490	M7A	Seal Number Replacement	O	22	
Not Used	0500	K1	Remarks	O	4	
			LOOP ID - X4			9999
	0600	X4	Customs Release Information	O	1	
	0700	K1	Remarks	O	4	
	0710	N9	Extended Reference Information	O	999	
	0810	N7	Equipment Details	O	999	
			LOOP ID - BA1			999
Not Used	0850	BA1	Export Shipment Identifying Information	O	1	
			LOOP ID - X4			9999
Not Used	0900	X4	Customs Release Information	O	1	
Not Used	0950	K1	Remarks	O	4	
M	1000	SE	Transaction Set Trailer	M	1	
M	1050	GE	Functional Group Trailer	M	1	
M	1100	IEA	Interchange Control Trailer	M	1	

Segment:	**ISA** Interchange Control Header				
Position:	0050				
Loop:					
Level:					
Usage:	Mandatory				
Max Use:	1				
Purpose:	To start and identify an interchange of zero or more functional groups and interchange-related control segments				
Syntax Notes:					
Semantic Notes:					

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	ISA01	I01	**Authorization Information Qualifier**	M	1	ID 2/2

Code identifying the type of information in the Authorization Information

Always '04'

04	Rail Communications ID

M	ISA02	I02	**Authorization Information**	M	1	AN 10/10

Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)

Always 'SW355' plus 5 spaces.

M	ISA03	I03	**Security Information Qualifier**	M	1	ID 2/2

Code identifying the type of information in the Security Information

Always '00'

00	No Security Information Present (No Meaningful Information in I04)

M	ISA04	I04	**Security Information**	M	1	AN 10/10

This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)

Always 10 spaces.

M	ISA05	I05	**Interchange ID Qualifier**	M	1	ID 2/2

Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

Always '02'

02	SCAC (Standard Carrier Alpha Code)

M	ISA06	I06	**Interchange Sender ID**	M	1	AN 15/15

Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element

USCP	Production
USCT	Testing

M	ISA07	I05	**Interchange ID Qualifier**	M	1	ID 2/2

Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified

Always '02'

02	SCAC (Standard Carrier Alpha Code)

M	ISA08	I07	**Interchange Receiver ID**	M	1	AN 15/15

Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them

Receiver Identifier.   Will be identical to that of GS03.

M	ISA09	I08	**Interchange Date**	M	1	**DT 6/6**

Date of the interchange

Date as YYMMDD where:		
	YY	Year
	MM	Month of Year
	DD	Day of Month

M	ISA10	I09	**Interchange Time**	M	1	**TM 4/4**

Time of the interchange

Time as HHMM where:		
	HH	Hour
	MM	Minute

M	ISA11	I65	**Repetition Separator**	M	1	**AN 1/1**

Type is not applicable; the repetition separator is a delimiter and not a data element; this field provides the delimiter used to separate repeated occurrences of a simple data element or a composite data structure; this value must be different than the data element separator, component element separator, and the segment terminator

M	ISA12	I11	**Interchange Control Version Number Code**	M	1	**ID 5/5**

Code specifying the version number of the interchange control segments

Always '0701'		
	007010	Standards Approved for Publication by ASC X12 Procedures Review Board through October 2012

M	ISA13	I12	**Interchange Control Number**	M	1	**N0 9/9**

A control number assigned by the interchange sender

M	ISA14	I13	**Acknowledgment Requested Code**	M	1	**ID 1/1**

Code indicating sender's request for an interchange acknowledgment

Always '0'		
	0	No Interchange Acknowledgment Requested

M	ISA15	I14	**Interchange Usage Indicator Code**	M	1	**ID 1/1**

Code indicating whether data enclosed by this interchange envelope is test, production or information

Always 'P'		
	P	Production Data

M	ISA16	I15	**Component Element Separator**	M	1	**AN 1/1**

Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

Always ' : ' (colon)		

	Segment:	**GS** Functional Group Header				
	Position:	0075				
	Loop:					
	Level:					
	Usage:	Mandatory				
	Max Use:	1				
	Purpose:	To indicate the beginning of a functional group and to provide control information				
	Syntax Notes:					
	Semantic Notes:	**1** GS04 is the group date.				
		2 GS05 is the group time.				
		3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	GS01	479	**Functional Identifier Code**	M	1	ID 2/2
			Code identifying a group of application related transaction sets			
			Always 'AU'			
			AU Customs Status Information (350)			
M	GS02	142	**Application Sender's Code**	M	1	AN 2/15
			Code identifying party sending transmission; codes agreed to by trading partners			
			USCP Production			
			USCT Testing			
M	GS03	124	**Application Receiver's Code**	M	1	AN 2/15
			Code identifying party receiving transmission; codes agreed to by trading partners			
			Receiver Identifier. Will be identical to that of ISA08.			
M	GS04	373	**Date**	M	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
			Date as CCYYMMDD where:			
			CC Century			
			YY Year			
			MM Month of Year			
			DD Day of Month			
M	GS05	337	**Time**	M	1	TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)			
			Eastern Standard/Daylight Time used. Time as HHMM where:			
			HH Hour			
			MM Minute			
M	GS06	28	**Group Control Number**	M	1	N0 1/9
			Assigned number originated and maintained by the sender			
M	GS07	455	**Responsible Agency Code**	M	1	ID 1/2
			Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480			
			Always 'X'			

X   Accredited Standards Committee X12

M   **GS08**   **480**   **Version / Release / Industry Identifier Code**   **M**   **1** **AN 1/12**

Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

Always '007010'

     007010   Standards Approved for Publication by ASC X12 Procedures Review Board through October 2013

Segment: **ST** **Transaction Set Header**
Position: 0100
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: **1** The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition.   When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	ST01	143	**Transaction Set Identifier Code**	M	1	ID 3/3
			Code identifying a Transaction Set			
			Always '350'			
			350 Customs Status Information			
M	ST02	329	**Transaction Set Control Number**	M	1	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set			
Not Used	ST03	1705	**Implementation Convention Reference**	O	1	AN 1/35

	Segment:	**M10** Manifest Identifying Information
	Position:	0200
	Loop:	
	Level:	
	Usage:	Optional
	Max Use:	1
	Purpose:	To transmit manifest identifying information
	Syntax Notes:	1 If either M1004 or M1010 is present, then the other is required.
		2 If either M1015 or M1016 is present, then the other is required.
	Semantic Notes:	1 M1004 is the International Maritime Organization (IMO) Vessel Code maintained in Lloyd's Register of Shipping.
		2 M1007 is used for the six-digit Numeric Manifest Sequence Number.
		3 M1011 indicates if the transmission involves an in-bond participant. A "Y" indicates it does; an "N" indicates it does not.
		4 M1012 is a unique identification number for the manifest assigned by the originator of the manifest with a maximum length of 15.
		5 M1017 is the type of initial manifest being amended by this transmission.
	Notes:	1. Required by US Customs and Border Protection.
		2. May have Ocean relationship as SNP.

Data Element Summary

	Ref. Des.	Data Element	Name			Attributes
M	M1001	140	**Standard Carrier Alpha Code**	M	1	ID 2/4
			Code identifying the Standard Carrier Alpha Code			
			SCAC of Carrier initiating the inbound manifest.			
M	M1002	91	**Transportation Method/Type Code**	M	1	ID 1/2
			Code specifying the method or type of transportation for the shipment			
			Values provided by CBP. R			
M	M1003	26	**Country Code**	M	1	ID 2/3
			Code identifying the country			
			ISO 2 alpha Country Code from inbound manifest.			
Not Used	M1004	597	**Vessel Code**	X	1	ID 1/8
	M1005	182	**Vessel Name**	O	1	AN 2/28
			Name of ship as documented in "Lloyd's Register of Ships"			
			CBP returns the Train identification for land border crossings. The border crossing carrier assigns the Train ID.			
	M1006	55	**Flight/Voyage Number**	O	1	AN 2/30
			Identifying designator for the particular flight or voyage on which the cargo travels			
			CBP provides the Julian date (YYDDD) if a land border crossing.			
	M1007	127	**Reference Identification**	O	1	AN 1/80
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier			
			Unique carrier number is provided by CBP in the notification. If not provided, CBP will return '000001' in the notification message.			
Not Used	M1008	380	**Quantity**	O	1	R 1/15
	M1009	256	**Manifest Type Code**	O	1	ID 1/1
			Code identifying the type of manifest transmitted			
			Always 'Z'			
			Z Sent from U.S. Customs to Carriers			
Not Used	M1010	897	**Vessel Code Qualifier**	X	1	ID 1/1
Not Used	M1011	1073	**Yes/No Condition or Response Code**	O	1	ID 1/1
Not Used	M1012	127	**Reference Identification**	O	1	AN 1/80

| Not Used | M1013 | 353 | **Transaction Set Purpose Code** | **O** | **1** | **ID 2/2** |

| | M1014 | 346 | **Application Type Code** | **O** | **1** | **ID 2/2** |

Code identifying an operation
Value accepted by CBP
    28   Rail Export Manifest

| Not Used | M1015 | 580 | **Amendment Type Code** | **X** | **1** | **ID 1/1** |

| Not Used | M1016 | 393 | **Amendment Code** | **X** | **1** | **ID 2/2** |
| Not Used | M1017 | 256 | **Manifest Type Code** | **O** | **1** | **ID 1/1** |

Segment: **P4** Port Information
Position: 0400
Loop: P4   Optional
Level:
Usage: Optional
Max Use: 1
Purpose: To transmit identifying information for a port
Syntax Notes:
Semantic Notes:
1   P401 is used for customs district and port code (census schedule D).
2   P402 is the estimated date of arrival.
3   P403 is used for number of bills of lading.
4   P404 is the Facilities Information and Resources Management System (FIRMS) Code.
5   P405 is the estimated time of arrival for P402.
6   P406 is the date conveyance departed prior port.
7   P407 is the time conveyance departed prior port.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	P401	310	**Location Identifier**	M	1	AN 1/30

Code which identifies a specific location

When M1002 = 'R', CBP provides the Port of Departure   of the Train from   the U.S.

	Ref. Des.	Data Element	Name		Attributes	
M	P402	373	**Date**	M	1	DT 8/8

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Estimated Date of Departure from the last U.S. port

CC	Century
YY	Year
MM	Month of Year
DD	Day of Month

	Ref. Des.	Data Element	Name		Attributes	
Not Used	P403	380	**Quantity**	O	1	R 1/15
Not Used	P404	310	**Location Identifier**	O	1	AN 1/30
Not Used	P405	337	**Time**	O	1	TM 4/8
Not Used	P406	373	**Date**	O	1	DT 8/8
Not Used	P407	337	**Time**	O	1	TM 4/8

Segment:		**V9** Event Detail			
Position:		0450			
Loop:		P4	Optional		
Level:					
Usage:		Optional			
Max Use:		20			
Purpose:		To specify information about a specific event			

Syntax Notes:
1. If V906 is present, then V905 is required.
2. If either V910 or V911 is present, then the other is required.
3. If V913 is present, then V904 is required.
4. If V915 is present, then V909 is required.

Semantic Notes:
1. V903 is the event date.
2. V904 is the event time.
3. V909 is the Standard Point Location Code (SPLC) of the event shown in the V901.
4. V910 is the length of the time delay expressed in hours.
5. V913 reflects the time zone which the event time reflects.
6. V914 is the quantity of the fuel in gallons.
7. V915 is the Standard Point Location Code (SPLC) of the secondary point of the delay indicated in the V911.
8. V916 is the total number of rail cars associated with the event code in V901.
9. V917 is the total number of loaded cars associated with the event code in V901.
10. V918 is the total number of empty cars associated with the event code in V901.
11. V919 is the total Gross Tons of the cars identified in V916. Includes the gross weight of the loads and the tare weight of the empties.
12. V920 is the total outside foot length of the cars identified in V916, rounded off to the nearest foot.

Notes: This segment will be provided when CBP arrives a train and notifies the carrier. Will also be sent to notify the carrier that the train arrival is overdue, held or released.

Data Element Summary

Ref.   **Data**

Des.		Element	Name	Attributes		
M	**V901**	**304**	**Event Code**	**M**	**1**	**ID 3/3**

Code identifying the event about which a report is made

Values provided by CBP.   In the case of a Stack Car hold that comes from a hold on the bill the CAMIR Appendix D values will be returned.

DPV	Departure of conveyance
DPO	Departure Overdue
DPC	Departure Cancelled
HMI	Hold or Miscellaneous
HRE	Release from Hold or Miscellaneous
SEI	Seized Equipment
SER	Seized equipment - removed
SLR	Seal replaced
SLA	Seal added
SLC	Seal deleted

Des.		Element	Name	Attributes		
Not Used	**V902**	**106**	**Event**	**O**	**1**	**AN 1/25**
	V903	**373**	**Date**	**O**	**1**	**DT 8/8**

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Date of Posting.
Date as CCYYMMDD   where:

CC	Century
YY	Year
MM	Month of Year

	DD	Day of Month		
V904	**337**	**Time**	**X**	**1 TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Time of Posting will be in Eastern Standard/Daylight time.
Time as HHMM where:

HH	Hour	
MM	Minute	

Not Used	V905	19	City Name	X	1	AN 2/30
Not Used	V906	156	State or Province Code	O	1	ID 2/2
Not Used	V907	26	Country Code	O	1	ID 2/3
Not Used	V908	641	Status Reason Code	O	1	ID 3/3
Not Used	V909	154	Standard Point Location Code	X	1	ID 6/9
Not Used	V910	380	Quantity	X	1	R 1/15
Not Used	V911	1274	Train Delay Reason Code	X	1	AN 2/3
Not Used	V912	61	Free-form Information	O	1	AN 1/30
Not Used	V913	623	Time Code	O	1	ID 2/2
Not Used	V914	380	Quantity	O	1	R 1/15
Not Used	V915	154	Standard Point Location Code	O	1	ID 6/9
Not Used	V916	86	Total Equipment	O	1	N0 1/3
Not Used	V917	86	Total Equipment	O	1	N0 1/3
Not Used	V918	86	Total Equipment	O	1	N0 1/3
Not Used	V919	81	Weight	O	1	R 1/10
Not Used	V920	82	Length	O	1	R 1/8

		Segment:	**VID** Conveyance Identification			
		Position:	0470			
		Loop:	VID Optional			
		Level:				
		Usage:	Optional			
		Max Use:	1			
		Purpose:	To identify a conveyance and its attributes			

Syntax Notes:
1. If VID14 is present, then at least one of VID15 or VID18 is required.
2. Only one of VID15 or VID18 may be present.
3. If VID15 is present, then VID16 is required.
4. If VID16 is present, then at least one of VID15 or VID18 is required.
5. If VID18 is present, then VID16 is required.

Semantic Notes:
1. VID12 is the Census Schedule K code for the foreign port of loading on a vessel.
2. VID13 is the Standard Carrier Alpha Code (SCAC) of the Haulage Rights Carrier.
3. VID14 is the license plate of the equipment.
4. VID15 is the state or province of the license in the VID14.
5. VID16 is the country of the license in the VID15 or VID18.
6. VID17 is the ACE (Automated Commercial Environment) ID of the equipment identified in the VID03.
7. VID18 is the country subdivision of the license in the VID14.

Notes: VID will only be generated outbound if V901 is 'DPV', 'DPO', 'DPC', 'HMI', 'HRE', 'SEI', 'SER', 'SLR','SLA', 'SLC'' and the action is against an empty container on the Consist.

Data Element Summary

Des.	Ref. Data Element	Name		Attributes	
M	VID01	40	**Equipment Description Code**	M	1 ID 2/2
			Code identifying type of equipment used for shipment		
			Refer to Export Multimodal Manifest Appendix F		
	VID02	206	**Equipment Initial**	O	1 AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number		
			For contains without initials use 'NONU'.		
M	VID03	207	**Equipment Number**	M	1 AN 1/15
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)		
Not Used	VID04	225	**Seal Number**	O	1 AN 2/15
Not Used	VID05	225	**Seal Number**	O	1 AN 2/15
Not Used	VID06	567	**Equipment Length**	O	1 N0 4/5
Not Used	VID07	65	**Height**	O	1 R 1/8
Not Used	VID08	189	**Width**	O	1 R 1/8
Not Used	VID09	24	**Equipment Type Code**	O	1 ID 4/4
Not Used	VID10	322	**Load/Empty Status Code**	O	1 ID 1/1
Not Used	VID11	56	**Type of Service Code**	O	1 ID 2/2
Not Used	VID12	310	**Location Identifier**	O	1 AN 1/30
	VID13	140	**Standard Carrier Alpha Code**	O	1 ID 2/4
			Code identifying the Standard Carrier Alpha Code		
			Owner of Equipment Lessor SCAC.		
Not Used	VID14	127	**Reference Identification**	O	1 AN 1/80
Not Used	VID15	156	**State or Province Code**	X	1 ID 2/2
Not Used	VID16	26	**Country Code**	X	1 ID 2/3
Not Used	VID17	127	**Reference Identification**	O	1 AN 1/80
Not Used	VID18	1715	**Country Subdivision Code**	X	1 ID 1/3
Not Used	VID19	512	**Import/Export Code**	O	1 ID 1/1
Not Used	VID20	761	**Equipment Number Check Digit**	O	1 N0 1/1

Segment: **M7** Seal Numbers
Position: 0480
Loop: VID   Optional
Level:
Usage: Optional
Max Use: 5
Purpose: To record seal numbers used and the organization that applied the seals
Syntax Notes:
Semantic Notes:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	M701	225	Seal Number	M	1	AN 2/15
			Unique number on seal used to close a shipment			
			A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for rail usage if additional seals are applied.			
	M702	225	Seal Number	O	1	AN 2/15
			Unique number on seal used to close a shipment			
			A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for rail usage if additional seals are applied.			
	M703	225	Seal Number	O	1	AN 2/15
			Unique number on seal used to close a shipment			
			A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for rail usage if additional seals are applied.			
	M704	225	Seal Number	O	1	AN 2/15
			Unique number on seal used to close a shipment			
			A valid exporter/carrier seal number associated with this shipment. Cannot include " . " or " - ". Required by CBP for rail usage if additional seals are applied.			
Not Used	M705	98	Entity Identifier Code	O	1	ID 2/3

Segment: **M7A** Seal Number Replacement
Position: 0490
Loop: VID   Optional
Level:
Usage: Optional
Max Use: 22
Purpose: To provide an audit trail of seal number changes
Syntax Notes: 1   If either M7A04 or M7A05 is present, then the other is required.
Semantic Notes: 1   M7A01 is the original seal number.
                   2   M7A02 is the replacement seal number.
                   3   M7A03 is the date the new seal was installed.
                   4   M7A04 and M7A05 indicate the party responsible for the seal replacement.
                   5   M7A06 is a description of why the seal was replaced.
                   6   M7A07 is the location of the replaced seal on the equipment.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	M7A01	225	**Seal Number**	M	1	AN 2/15
			Unique number on seal used to close a shipment			
			A valid exporter/carrier seal number associated with this shipment. If it is a seal number it must be provided. It cannot include special Characters ('.', '-', '/', etc) This is the seal that is being replaced			
M	M7A02	225	**Seal Number**	M	1	AN 2/15
			Unique number on seal used to close a shipment			
			A valid exporter/carrier seal number associated with this shipment. If it is a seal number it must be provided. It cannot include special Characters ('.', '-', '/', etc) This is the seal replacing the seal listed in M7A01			
	M7A03	373	**Date**	O	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
			The date the change of seal occurred Date as CCYYMMDD where:			

CC	Century
YY	Year
MM	Month of Year
DD	Day of Monthr

	Ref. Des.	Data Element	Name		Attributes	
	M7A04	98	**Entity Identifier Code**	X	1	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual Code accepted by CBP:			

G7	Entity providing Service

The carrier representative or government official changing the seal

	Ref. Des.	Data Element	Name		Attributes	
	M7A05	93	**Name**	X	1	AN 1/60
			Free-form name			
	M7A06	352	**Description**	O	1	AN 1/80
			A free-form description to clarify the related data elements and their content			
			Reason for the change of seal.			
	M7A07	302	**Location on Equipment Code**	O	1	ID 1/3
			Code indicating a location on a piece of equipment, as observed from the rear-end. The rear-end of the equipment is based on the equipment type (i.e. container door, chassis wheels, brakes.)			

Codes accepted by CBP:		

C	Complete Equipment, Right and Left
F	Front
I	Interior
LF	Left Front
LIC	Left Inner Center
LIF	Left Inside Front
LIR	Left Inside Rear
LOC	Left Outer Center
LOF	Left Outside Front
LOR	Left Outside Rear
LR	Left Rear
LS	Left Side
R	Rear
R0F	Right Outside Front
RF	Right Front
RIC	Right Inner Center
RIF	Right Inside Front
ROC	Right Outer Center
ROR	Right Outside Rear
RR	Right Rear
RS	Right Side
RSC	Right Side Center
RSF	Right Side Front
RSR	Right Side Rear
T	Top
TC	Top Center
TF	Top Front
TR	Top Rear
U	Under

Segment:		**X4** Customs Release Information		
Position:	0600			
Loop:	X4	Optional		
Level:				
Usage:	Optional			
Max Use:	1			
Purpose:	To identify items for release			

Syntax Notes:
1. If either X403 or X404 is present, then the other is required.
2. If either X408 or X410 is present, then the other is required.
3. If either X415 or X416 is present, then the other is required.
4. If X417 is present, then X406 is required.
5. If X418 is present, then X403 is required.
6. If X419 is present, then X403 is required.

Semantic Notes:
1. X401 is the unique bill of lading number.
2. X402 is used for quantity released.
3. X405 is the date that the disposition code was posted to Customs file.
4. X406 is the time for the disposition specified in X407.
5. X414 is the U.S. Customs and Border Protection (CBP) Facilities Information and Resource Management System (FIRMS) code or the Canadian Customs Sub-Location code.
6. X417 reflects the time zone which the time reflects.
7. X418 is the Customs port of final destination.
8. X419 is the first foreign port of destination.
9. X420 is the disposition code re-sent indicator. A 'Y' value indicates the disposition code is being resent due to a Port of Discharge or Vessel Name change. An 'N' value indicates there was no disposition code re-send required.

Notes: Elements X415 and X416 are used in the following 2 scenarios:
1. An ocean carrier discharges cargo in Canada and then turns it over to the railroad which assigns their SCAC to the bill and nominates the ocean carrier as an SNP. Therefore X415 will be 'OB' for ocean bill and X416 will be the bill of lading number.
2. The X411 and X412 Equipment Number elements will be returned for "Equipment -level" Status Notifications which are specific to a given Equipment for a Bill of Lading. When the X411 and X412 Equipment Number elements are not populated, then the Status Notification is assumed to apply to the entire Bill of Lading.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	X401	598	**Bill of Lading/Waybill Number**	O	1	AN 1/50
			Identification number assigned to the shipment by the carrier or consolidator			
			Bill Issuer Sequence Number. X409 + X401 comprise the unique bill of lading number.			
M	X402	380	**Quantity**	O	1	R 1/15
			Numeric value of quantity			
			Quantity of the disposition provided in the X407. Quantity can be partial amount for release.			
Not Used	X403	581	**Customs Entry Type Code**	X	1	ID 2/3
Not Used	X404	601	**Customs Entry Number**	X	1	AN 1/50
M	X405	373	**Date**	M	1	DT 8/8
			Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year			
			Date of Posting			

CC	Century	
YY	Year	
MM	Month of Year	
DD	Day of Month	

	X406	337	**Time**	X	1	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or

HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Time of Posting will be in Eastern Standard/Daylight time.

HH	Hour
MM	Minute

M	X407	35	**Bill of Lading Disposition Code**	M	1	ID 2/3

Code indicating to a carrier or port authority about postings to a bill of lading

A code advising the carrier, port authority, service bureau, or agent of the posting action taken on a bill of lading. Refer to Export Multimodal Manifest Appendix K

Not Used	X408	598	**Bill of Lading/Waybill Number**	X	1	AN 1/50
M	X409	140	**Standard Carrier Alpha Code**	M	1	ID 2/4

Code identifying the Standard Carrier Alpha Code

Not Used	X410	140	**Standard Carrier Alpha Code**	X	1	ID 2/4
	X411	206	**Equipment Initial**		1	AN 1/4

Prefix or alphabetic part of an equipment unit's identifying number

	X412	207	**Equipment Number**	O	1	AN 1/15

Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)

	X413	310	**Location Identifier**	O	1	AN 1/30

Code which identifies a specific location

CBP Port of processing - Refer to Export Multimodal Manifest Appendix L

- CBP only returns 4 numeric characters in this field.

	X414	310	**Location Identifier**	O	1	AN 1/30

Code which identifies a specific location

Facilities Information Resources Management Systems (FIRMS) code related to Permit To Transfer (PTT) move.

	X415	128	**Reference Identification Qualifier**	X	1	ID 2/3

Code identifying the Reference Identification

Values provided by CBP.

BN	Booking Number
OB	Ocean Bill of Lading

	X416	127	**Reference Identification**	X	1	AN 1/80

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

For Reference Identifier Qualifier "OB", the Reference Identifier is the Ocean bill of lading number.

For Reference Identifier Qualifier "BN", the Reference Identifier is the Booking Number provided in the inbound manifest.

Not Used	X417	623	**Time Code**	O	1	ID 2/2
Not Used	X418	310	**Location Identifier**	O	1	AN 1/30
	X419	310	**Location Identifier**	O	1	AN 1/30

Code which identifies a specific location

Foreign Port of Destination. CBP displays 5 numeric characters in this field

Not Used	X420	1073	**Yes/No Condition or Response Code**	O	1	ID 1/1

Segment: **K1** **Remarks**
Position: 0700
Loop: X4   Optional
Level:
Usage: Optional
Max Use: 4
Purpose: To transmit information in a free-form format for comment or special instruction
Syntax Notes:
Semantic Notes:
Notes: Values provided by CBP.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	**K101**	**61**	**Free-form Information**	**M**	**1 AN 1/30**
			Free-form information		
Not Used	**K102**	**61**	**Free-form Information**	**O**	**1 AN 1/30**

Segment:		**N9**	**Extended Reference Information**				

Segment: **N9** Extended Reference Information
Position: 0710
Loop: X4 Optional
Level:
Usage: Optional
Max Use: 999
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier
Syntax Notes: 1 At least one of N902 or N903 is required.
2 If N906 is present, then N905 is required.
3 If either C04003 or C04004 is present, then the other is required.
4 If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1 N906 reflects the time zone which the time reflects.
2 N907 contains data relating to the value cited in N902.
Notes: Values will be returned if sent in the inbound message

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	N901	128	**Reference Identification Qualifier** Code identifying the Reference Identification Refer to Export Multimodal Manifest Appendix I.	M	1	ID 2/3
	N902	127	**Reference Identification** Refer to Export Multimodal Manifest Appendix I.	X	1	AN 1/80

Segment: **N7** **Equipment Details**
Position: 0810
Loop: X4 Optional
Level:
Usage: Optional
Max Use: 999
Purpose: To identify the equipment
Syntax Notes: 1 If either N703 or N704 is present, then the other is required.
2 If either N705 or N716 is present, then the other is required.
3 If either N708 or N709 is present, then the other is required.
Semantic Notes: 1 N712 is the owner of the equipment.
2 N723 is the operator or carrier of the rights of the equipment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N701	206	**Equipment Initial**	O	1	AN 1/4
			Prefix or alphabetic part of an equipment unit's identifying number			
			Container Prefix			
M	N702	207	**Equipment Number**	M	1	AN 1/15
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)			
			Container Number			
Not Used	N703	81	**Weight**	X	1	R 1/10
Not Used	N704	187	**Weight Qualifier**	X	1	ID 1/2
Not Used	N705	167	**Tare Weight**	X	1	N0 3/8
Not Used	N706	232	**Weight Allowance**	O	1	N0 2/6
Not Used	N707	205	**Dunnage**	O	1	N0 1/6
Not Used	N708	183	**Volume**	X	1	R 1/8
Not Used	N709	184	**Volume Unit Qualifier**	X	1	ID 1/1
Not Used	N710	102	**Ownership Code**	O	1	ID 1/1
Not Used	N711	40	**Equipment Description Code**	O	1	ID 2/2
Not Used	N712	140	**Standard Carrier Alpha Code**	O	1	ID 2/4
Not Used	N713	319	**Temperature Control**	O	1	AN 3/6
Not Used	N714	219	**Position**	O	1	AN 1/3
Not Used	N715	567	**Equipment Length**	O	1	N0 4/5
Not Used	N716	571	**Tare Qualifier Code**	X	1	ID 1/1
Not Used	N717	188	**Weight Unit Code**	O	1	ID 1/1
Not Used	N718	761	**Equipment Number Check Digit**	O	1	N0 1/1
Not Used	N719	56	**Type of Service Code**	O	1	ID 2/2
Not Used	N720	65	**Height**	O	1	R 1/8
Not Used	N721	189	**Width**	O	1	R 1/8
Not Used	N722	24	**Equipment Type Code**	O	1	ID 4/4
Not Used	N723	140	**Standard Carrier Alpha Code**	O	1	ID 2/4
Not Used	N724	301	**Car Type Code**	O	1	ID 1/4

	Segment:		**SE** **Transaction Set Trailer**					
	Position:	1000						
	Loop:							
	Level:							
	Usage:	Mandatory						
	Max Use:	1						
	Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)						
	Syntax Notes:							
	Semantic Notes:							

Data Element Summary

	Ref.	**Data**			
	Des.	**Element**	**Name**		**Attributes**
M	**SE01**	**96**	**Number of Included Segments**	**M**	**1 N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments		
M	**SE02**	**329**	**Transaction Set Control Number**	**M**	**1 AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment:	**GE** Functional Group Trailer			
Position:	1050			
Loop:				
Level:				
Usage:	Mandatory			
Max Use:	1			
Purpose:	To indicate the end of a functional group and to provide control information			
Syntax Notes:				
Semantic Notes:	1	The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	GE01	97	**Number of Transaction Sets Included**	M 1 N0 1/6
			Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	
M	GE02	28	**Group Control Number**	M 1 N0 1/9
			Assigned number originated and maintained by the sender	

Segment: **IEA** **Interchange Control Trailer**
Position: 1100
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments
Syntax Notes:
Semantic Notes:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	**IEA01**	**I16**	**Number of Included Functional Groups**	M	1	N0 1/5
			A count of the number of functional groups included in an interchange			
M	**IEA02**	**I12**	**Interchange Control Number**	M	1	N0 9/9
			A control number assigned by the interchange sender			